Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 21 Nov 2023 until 23:59 on Wednesday 22 Nov 2023

Forecast Issued on Monday 20 Nov 2023 at 12:00

Confidence: High confidence through the beginning of the period, becoming moderate from later Thursday.

Headline for Tuesday 21 Nov 2023: Early low cloud and drizzle clearing to leave a dry and bright day.

Mountain weather hazards on Tuesday 21 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Drizzle	Drizzle	Sunny intervals	Sunny intervals	Sunny	Partly cloudy (night)	Cloudy
Precipitation probability							
30%	60%	40%	20%	<05%	<05%	<05%	<05%

Forecast for Tuesday 21 Nov 2023

Weather: Low cloud with some outbreaks of light rain or drizzle will affect the area during the early hours accompanied by strong northerly winds but this clearing south during the first part of the morning. Dry with a good deal of sunshine for the rest of the day, some high cloud at times.

Chance of cloud-free hill tops above 600m: 20% improving to 80-90% by mid-morning

Low cloud and visibility: Scattered or broken cloud base 500-700m, clearing south by around mid-morning. Visibility generally good but occasionally moderate in early rain and poor in hill fog at first.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 21 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 N	21/29 N	21/29 N	21/29 NE	16/23 NE	10/14 N	6/9 N	5/7 SW	10/15 SW
300	11/17 N	15/21 N	15/23 N	16/25 NE	13/20 NE	6/11 N	3/6 NE	4/5 SW	5/8 SW
Valley	9/20 N	11/23 N	11/24 N	12/26 NE	10/20 NE	4/11 N	4/8 N	2/4 S	3/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/-0	5/-0	4/-2	4/-1	4/0	3/0	2/-0	2/-2
300	8/5	7/3	7/3	7/3	7/4	7/5	5/4	4/2	4/2
Valley	8/6	8/5	7/4	7/4	8/5	7/6	5/4	4/3	4/3
Freezing Level*	1700m	1700m	1500m	1300m	1100m	1000m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be prepared for cold temperatures at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 20 Nov 2023	13.4mm	32.2mm	48.4mm

Forecast for Wednesday 22 Nov 2023

Weather: It will be a cloudy start to the day with outbreaks of rain pushing southwards through the morning, with increasing westerly winds. Drier into the afternoon with breaks in the cloud at times giving bright or sunny spells.

Maximum wind: Westerly 15-20mph gusting 30-35mph

Chance of cloud-free hill tops above 600m: 90% lowering to 20% by dawn, increasing to 40-50% into the afternoon

Low cloud and visibility: Broken or overcast cloud base 500-600m from around dawn, lifting and breaking into the afternoon to scattered 600-800m. Visibility moderate in rain, otherwise good outside of cloud.

Temperature: **Valleys:** Plus 5 rising to plus 9 Celsius
At 600m: Plus 4 to 8 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.